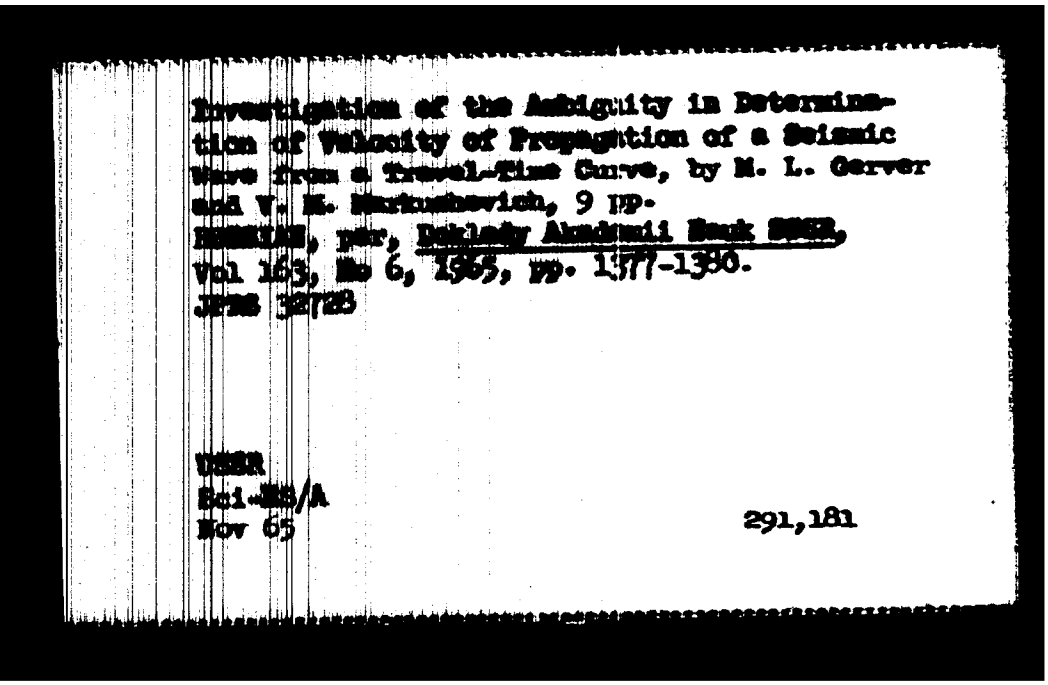
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2



Investigation of the Ambiguity in Determination of Velocity of Propagation of a Seismic Wave from a Travel-Time Curve, by M. L. Gerver and V. M. Markushevich, 9 pp.
[illegible], per, Doklady Akademii Nauk SSSR, Vol 163, No 6, 1965, pp. 1377-1380.
[illegible]

USSR
Sci-Mis/A
Nov 65

291,181

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Electron Paramagnetic ResonanceSpectra of Individual Polyradicals, by A. L. Buchachenko and V. A. Golubev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1416-~~XXX~~ 1418.
CB

Oct 66 312,963

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Transituon of External Friction Into Viscous Flow During Surface Melting of Polymers, by
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXIII, No 6, 1965, pp 1419-1422.
CB

Oct 66 312,964

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Unigue Features of the Low-Temperature Photo-polymerization of Styrene, by G. P. Gladyshev and N. F. Khasanova,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1423-1425.
CB

Oct 66 312,965

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Hydrogen Bond and Torsional Vibrations of Molecules in the Series of n-Alcohols, by S-Kh. G. Kashev and N. K. Gaisin, RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1426-1429.
CB

Oct 66 312,966

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Rates of Reaction of Carbon With Carbon Dioxide and Oxygen, by I. L. Mar'yasin and P. A. Tesner,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1430-1432.
CB

Oct 66 312,967

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Differential Thermal Analysis at Pressures Up to 100 kbars, by B. R. Churagulov and E. M. Feklichev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1437-1438.
CB

Oct 66 312,969

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Mechanism of the Nomadditive Formation of Radicals in the Radiolysis of Frozen Solutions of CCl_4 + CH_3OH, by V. A. Roginskiy and A. G. Kotov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIII, No 6, 1965, pp 1433-1436.
CB

Oct 66 312,968

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

More Facts About the Age of teh Amanchat Suite, by I.I. Grekov and S.P. Momot, 2 p. RUSSIAN, per, Dok Ak Naul: SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1443-1445. Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Lower Jurassic Sediments in the Upper Kama Basin, by S. G. Dubeykovskiy and A. A. Kotov, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1446-1447.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Coordinative Forms of Metallogenic and Ore Zoning in the Altai, by A.N. Leont'-yev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1448-1451.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Development of Middle Palezoic Type Sections in Southern Fergana, by A. M. Lyashchenko, 2 p.
RUSSIAN, per, Dok Ak nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1452-1454.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Geologic Evolution of teh Donets and Certain Aspects of its Metallogeny, by I.L. Nikol'skiy and N.V. Buturlinov, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec , Vol CLXIII, No 6, 1965, pp 1455-1458. Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

More Facts on teh Paleogene of teh Central Koryak Mountains, by N.N. Nagol'skiy, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1459-1462. Am Geol Inst

Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

An UnusalType of Artesian Basin in the Bedrock Zone of Permafrost, by O. Tolstikhin, 3 p.
RUSSIAN, per, Dk Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1463-1466.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Zoning and Genesis of Sandine phenocrysts in Hypabyssal Rocks, by Ye.O. Gurov and Ye.P. Gurova, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1467-1469.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Effect of River Discharge on the Chemical Composition of Shore-Zone Water of Lake Issyk-Kul, by V. Kadyrov, 4 p.
RUSSIAN, per, Dok Ak NAuk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1470-1473.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Origin of Alkalic Rocks of Northeastern Tuva, by V.I. Kovalenko and E.I. Popolitov, 3 p.
RUSSIAN, per, Dok Ak Nak SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1474-1476.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Interstitial Waters of Artic Ocean Sediments,
by, N.V. Tageyeva, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIII, No 6, 1965, pp 1477-1479.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

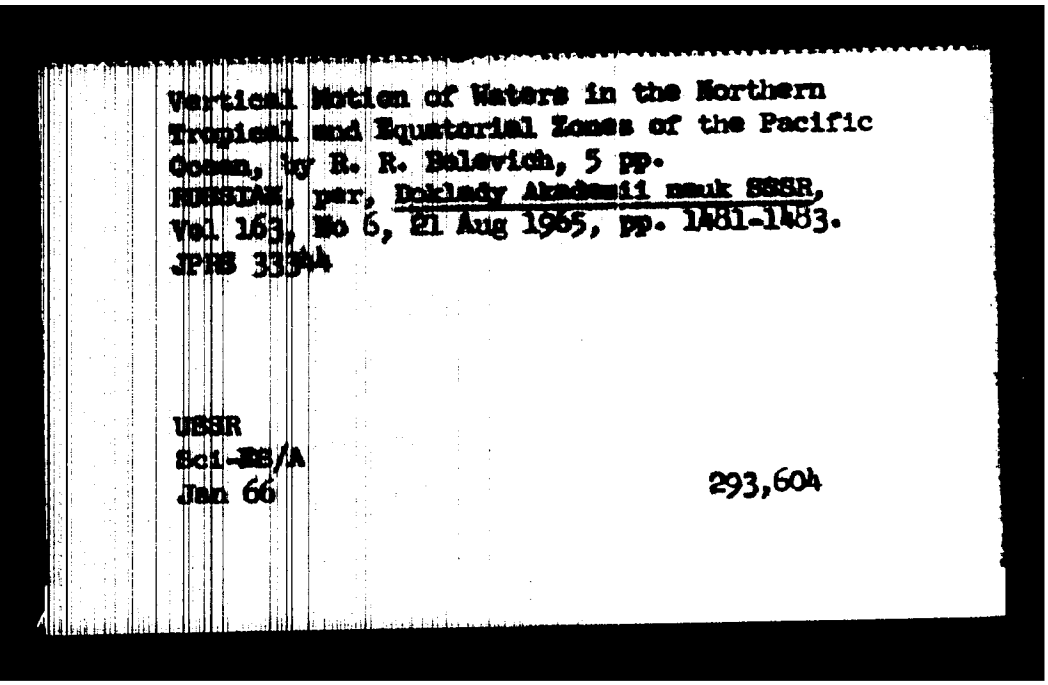
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Vertical Water Motion in the North Tropical And Equatorial Zones of the Pacific Ocean, by R.R. Belevich, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIII, No 6, 1965, pp 1481-1483.
Am Geol Inst

Sci-Ear Sci
Apr 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2



Vertical Motion of Waters in the Northern Tropical and Equatorial Zones of the Pacific Ocean, by R. R. Balevich, 5 pp.
RUSSIAN, per, Doklady Akademii nauk SSSR, Vol. 163, No 6, 21 Aug 1965, pp. 1481-1483.
JPRS 33394

USSR
Sci-BB/A
Jan 66

293,604

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Inhibiting Action of D,L-Hexafluorvaline on the Growth of HeLa Cells, by G. A. Galegov and M. S. Benyumovich,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec, Vol CLXIII, No 6, 1965, pp 1484-1486.
CB

Sci-B&M
Jul 66

305,730

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Cross Transformation of Mutant T4 Phages, by
I. Rubinkas and S. I. Alikhanyan,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec,
Vol CLXIII, No 6, 1965, pp 1487-1490.
CB

Sci-B&M
Jul 66

305,742

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Production of Melosira in Lake Baikal, by K. K. Votintsev and G. I. Popovskaya, RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec, Vol CLXIII, No 6, 1965, pp 1491-1494.
CB

Sci-BGM
Jul 66

305,745

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Conformational Changes in Molecules in Solutions of Wheat Mosaic Virus Antigen, by I. G. Atabekov and G. A. [redacted] Popova, et al, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIII, No 6, 1965, pp 1499-1502.
CB

Sci-B&M
May 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Relations of "Transport" Adenosinetriphosphatase to Phosphoprotein Metabolism in Rabbit Cerebral Cortex Cells, by N. P. Lisovskaya, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIII, No 6, 1965, pp 1503-1506.
CB

Sci-BGN
Mya 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Acid and Neutral Liver y-Amylases, by
E. L. Rozenfel'd and I. A. Popova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXIII, No 6, 1965, pp 1507-1509.
CB

Sci-B&M
May 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Isolation of Nuclear Nucleoproteins Containing Messenger Ribonuleic Acid, by O. P. Samarina and I. S. Asriyan, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIII, No 6, 1965, pp 1510-1513.
CB

Sci-BGM
May 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Effect of 2,4-Diamino-5-Chlorophenyl-6-Ethylprimidine on the Embryonic Developemnt of Rats, by A. P. Dyban and I. M. Akimova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sec ,
Vol CLXIII, No 6, 1965, pp 1514-1517.
CB

Sci-BGM
Jul 66 305,736

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Condition for Preservation of Metrizability Under Quotient Mappings, by A. Arhangel'skii, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 9-12.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Local Density Minima of a Lattice Covering of a Four-dimensional Euclidean Space by Equal Spheres, by E. P. Baranovskii, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 13-15.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Statistical Problem of Optimal Control of a Linerar System, by R. Gabasov and F. M. Kirillova, 4 p.
RUSSIAN, Per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 16-19.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Stability of the Net Mehtod for Elliptic Problems, by JU. K. Dem'janovic, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 20-23.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

On the Dire ct and Inverse Imbedding Theorems of Weight Spaces, by A. D. Dzabrailov, 5 p.
RUSSIAN , per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 24-27.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Frequency Conditions for the Dissipativity and for the Existence od Periodic Solutions in Sampled-Data Systems with One Nonlinear Block, by Ju. A. Dmitriev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 28-31.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Certain Invariants of the Group of Triangle-unit Matrices in a Space Adjoint to the Space of Its Lie Algebra, by I. A. Zigulin,
4 p,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 32-35.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sel-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Quasianalytic Classes of Functions in a Circle, by B. I. Korenbljum, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 36-39.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Representation of Arbitrary Functions by Dirichlet Series, by A. F. Leont'ev, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 40-42.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Representation of an Arbitrary Analytic Function by Special Series, by V.H. Musojan, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 1, 1965, pp 43-46.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Singular Intergral Operators on a Group,
by B. A. Plamenevskii, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 47-50.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Best Approximation of the Functions
$(x - c)^r - 1 / x - c/1 \downarrow a$ by Polynomials in the L_q (-1, 1) ($q \geq 1$)
Space Metric, by R. A. Raicin, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 51-53.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Difference Analogue of the Polyharmic Equation, by S. L. Sobolev, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 54-57.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Spet/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Parametric Resonance of Elastic Systems with Distributed Parameters, by V.N. Fomin, 4 p,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 58-61.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Spet/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

On the Trace of a Differnetial Operator,
by R. F. Sevcenko, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 1, 1965, pp 62-65.

Sov Math-Dok
Am Math Sov
Vol VI, No 5, Spet/Oct 1965

Sel-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Laws od the Development and Stabilization of Aerodynamic Perturbations, by V. V. Struminskii, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 1, 1965, pp 65-69.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Solution of the Dirichlet Problem for a Finite Wedge by Means of Special Integral Trnasforms Using Bessel Functions, by Ya. S. Uflyand and E. A. Yushkova, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Phys SEc, Vol CLXIV, No 1, Sept 1965, pp 70-72.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

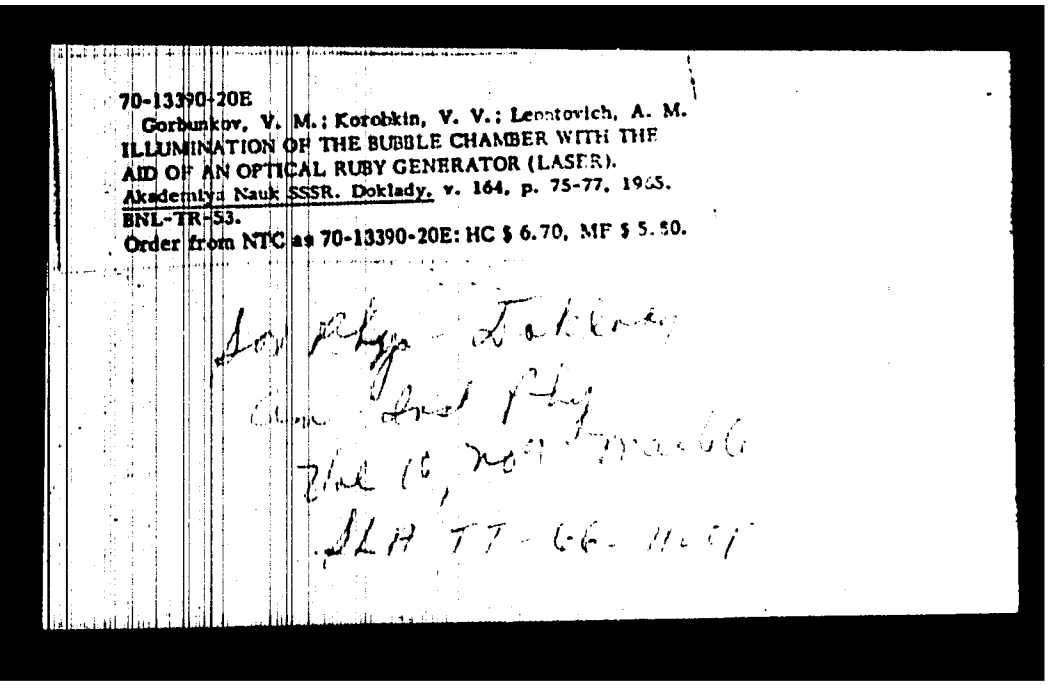
Cadmium Telluride Laser with Electron Excitation, by V. S. Vavilov and E. L. Nolle, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 1, Sept 1965, pp 73-74.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sel-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2



70-13390-20E
Gorbunkov, V. M.; Korobkin, V. V.; Leontovich, A. M.
ILLUMINATION OF THE BUBBLE CHAMBER WITH THE AID OF AN OPTICAL RUBY GENERATOR (LASER).
Akademiya Nauk SSSR. Doklady, v. 164, p. 75-77, 1965.
BNL-TR-53.
Order from NTC as 70-13390-20E: HC $ 6.70, MF $ 5.50.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Continuous Operation of a GaAs Injection Laser Cooled by a Flow of Gaseous Helium, by M.N. Zargar'yants and A. A. Kiselev, et al, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 1, Sept 1965, pp 78-79.

Sov Phsy-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sel-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Similarity Parameter in the Theory of Plasma Flow, by A. L. Morozov and L. S. Solov'ev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 1, Sept 1965, pp 80-83.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sol-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Structure Change in Spheroidal Graphite During Thermal Cycling of Cast Iron, by A. A. Baranov and K. P. Bunin, et al, 2 p. RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 1, Sept 1965, pp 84.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sol-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Effect of an Ultrasonic Field on the Strength of Metals and alloys in the Presence od a Liquid-Metal Medium, by by P.D. Novokreshchenov, and V. P. Ryazanskii, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIV, No 1, Sept 1965, pp 86-89.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Crystal Structure of Inderborite, by
E. N. Kurkutova and I, M. Rumanova, et al,
3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIV, No 1, Sept 1965, pp 90-93.

Sov Phsy-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sol-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Effect of Illumination on the Adsorption Capacity od Some Oxides, by L. L. Basov and Yu. P. Solonitsyn, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 122-124.
CB

Sci-Chem
Sept 66

310,614

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Instability of a Liquid Surface Along Which Detonation and Shock Waves are Sliding, by A. A. Borisov and S. M. Kogarko, et al,
RUSSIAN, per, Dok Ak Nauk SSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 125-126,
CB

Sept 66 310,615

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Reactions of Thermal Electrons in Frozen Aqueous Solutions, by L. T. Bugaenko and V. N. Belevskiy, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 127-130.
CB

Sept 66 310,616

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Mechanism of Gel Formation in Gelatin Solutions, by V. N. Izmailova and V. A. Pchelin, et al, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 131-133.
CB

Sept 66 310,617

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Complex Investigation of the Structure of Certain Natural Dispersed Systems with an "Elastic" Skeleton, by V. I. Klyayev and N. N. Gryazev, et al, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 134-136.
CB

Sept 66 310,618

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Influence of the Rate of Coling Dring Crystallization on XXXXXX Liquation Microinomogeneity and Composition of Solid Solutions in Al - Mg Alloys, by I. S. Miroshnichenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 137-139.
CB

Sept 66 310,619

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Migration of Radicals in Solids, by A. I. Mikhailov and I. S. Caponova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 140-143.
CB

Sept 66 310,620

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Study of Selective Oxidation Dehydrogenation by a Pulsed Chromatographic Method, by S. Z. Roginskiy and R. A. Zimin, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 144-146.
CB

Sept 66 310,621

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Dynamics of Vapor Sorption in the Stationary Wave Regime, by Yu. S. Lezin, RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 147-149.
CB

Sept 66 309,115

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Long, Partly Passive Electrode in a Tube and Its Effects in Current Stabilization, by M. N. Fokin and V. A. Timonim,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXIV, No 1, 1965, pp 150-153.
CB

Sept 66 309,116

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Cretaceous-Paleogene Boundary in the South of the Zaunguz Trough (Eastern Turkmenia), by M. T. Avanesyan and V. D. Il'in, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 155-157.

Am Geol Inst

Sci-Ear Sci
May 66 300,691

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Stratification Theory, by A. B. Vistelius and T. S. Feygel'son, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 158-160.

Am Geol Inst

Sci-Ear Sci
May 66

300,692

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Discovery of the Middle Triassic in the Taurian Suite of the Crimea, by A. S. Dagis and V. N. Shvanov
2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 161-163.

Am Geol Inst

Sci-Ear Sci
May 66

300,693

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Density of Joints as a Measure of Stress, by L. D. Knoring, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 164-167.

Am Geol Inst

Sci-Ear Sci
May 66

300,694

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A New Assemblage of Ammonites in Permian Sediments of the Pamirs, by A, M. Pavlov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 168-170.

Am Geol Inst

Sci-Ear Sci
May 66

300,695

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

New Finds of Frolovite and Pentahydroborite, by A. Ye. Listsyn and S. V. Malinko, et al, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 171-173.

Am Geol Inst

Sci-Ear Sci
May 66

301,220

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Patterns of Vertical Variation in the Ore Norm of the Talnakh Deposit, by I. N. Goryainov , 2 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 174-176.

Am Geol Inst

Sci-Ear Sci
May 66

301,227

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Carnallite in Rock Salt From Cambrain Sediments of the Siberian Platform, by T. M. Zharkova, 2 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 177-178.

Am Geol Inst

Sci-Ear Sci
May 66

301,228

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Hypersthene-Sillimanite Paragenesis and Its Petrologic Implication, by A. A. Marakushev and V. A. Kudryavtev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 179-182.

Am Geol Inst

Sci-Ear Sci
May 66 301,229

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Mineral Composition Specific to the Lower Carboniferous Terrigenous Rock Detritus of the Ural-Volga Region, by Ye. T. Gerasimova and N. G. latypov, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 1, 1965, pp 183-186.

Am Geol Inst

Sci-Ear Sci
May 66

301,234

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Structure of Products of Photo-Oxidation of Porphyrins, by I. F. Gurinovich and G. P. Gurinovich, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol KK CLXIV, No 1, 1965, pp 201-204.
CD

Oct 66 313,016

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Activation of Auxin Oxides by Purification on Sephadex G-75 Gel, by N. N. Dmitrieva and T. A. Krupnikova,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIV, No 1, 1965, pp 205-207.
CB

Oct 66 313,017

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Interdependence of Synthesis and Transport of RNA in Cells, by V. V.Terskikh and M. L. Lerman, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIV, No1, 1965, pp 208-211.
CB

Oct 66 313,018

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Role of Anticodons of Transport RNA in Reaction with Aminoacyl-RNA Symthetase, by L. Yu. Frolova and L. L. Kiselev, et a,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec, Vol CLXIV, No 1, 1965, pp 212-215.
CB

Oct 66 313,XXX 019

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Behavior of Metrizability Under Factor Mappings, by A. Arhangel'skii, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 2, 1965, pp 247-250.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Interpolation Preocess of S. N. Bernstein in the Complex Domain, by D. L. Berman, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 251-254.

Sov Math-dk
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mat 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Approximation of Stepanov's Almost Periodic Functions, by E. A. Bredihina, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec ,
Vol CLXIV, No 2, 1965, pp 255-258,

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Structural Orderability of Algebras and Rings, by A. I. Veksler, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol LXIV, No 2, 1965, pp 259-262.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Frequency Conditons for Absolute Stability of Sampled-data Automatic Control Systems with One Nonlinear Element, by JU. A. Dmitriev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 263-266.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

The Structure of the Complete Class of Unbiased estimates for Families of Distributions of a Special Type, by A.M. Kagen and V. N. Sudakov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 267-269.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Some Criteria for monoscillation and Boundedness of Solutions of Linear Differential Equations, by Ju. V. Komlenko, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec,
Vol CLXIV, No 2, 1965, pp 270-272.

SovMath-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Uniqueness and Approximation Theorems foe a Local Laplace Transformation, by Ju. I. Ljubic and V. A. Tkacenko, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 273-276.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A General Scheme of Solution of Boundary Value Problems in the Space of Generalized Functions, by V. S. Rogozin, 5 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 277-280.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sel-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Optimal Mechanical Cubature Formulas with Interpolation Points on a Regular Grid, by S. L. Sobolev, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 281-284.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Some Asymptotic Properties of Orthogonal Polynomials in a Complex Region, by P. K. Suetin, 4 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXIV, No 2, 1965, pp 285-288.

Sov Math-Dok
Am Math Soc
Vol VI, No 5, Sept/Oct 1965

Sci-Math
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

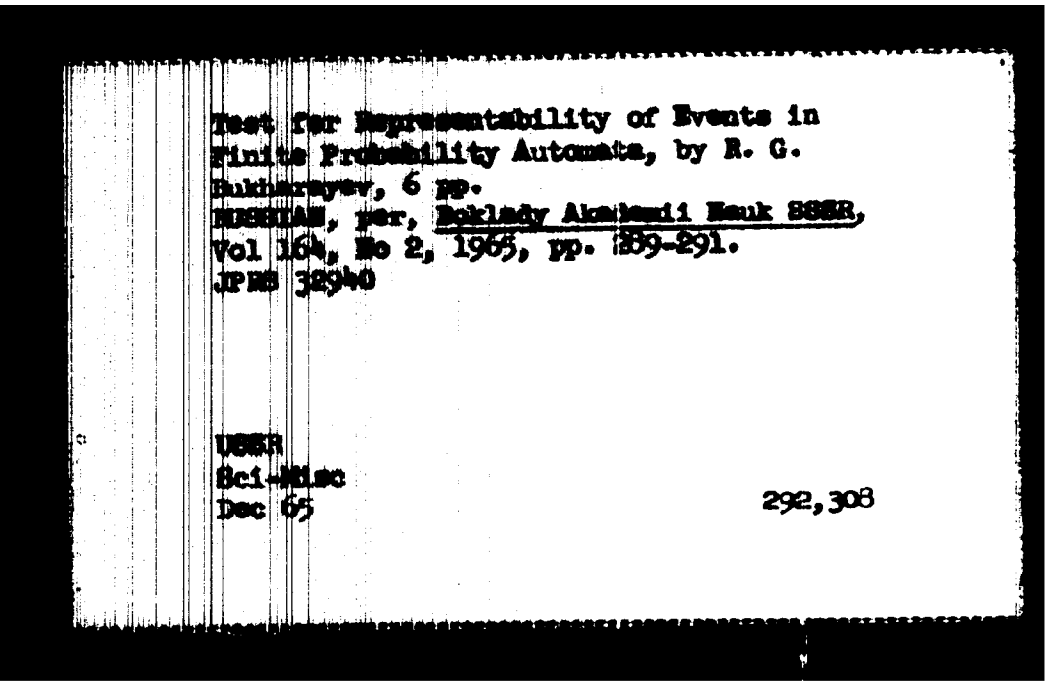
Criteria for Representability of Events in Finite Probabilistic Automata, by R. G. Bukharaev, 2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 2, Sept 1965, pp 289-291.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2



Test for Representability of Events in Finite Probability Automata, by R. G. Bukharayev, 6 pp.
MATEMATIKA, per, Doklady Akademii Nauk SSSR, Vol 164, No 2, 1965, pp. 289-291.
JPRS 32940

USSR
Sci-Misc
Dec 65

292,308

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Two-Dimensional Potential Flow with
Stationary Streamlines, by V. A. Suchkov,
2 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CLXIV, No 2, Sept 1965, pp 292-293

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Some Plane Thermoelasticity Problems Concerning Periodic Thermal Action, by B. G. Korenev, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 2, Sept 1965, pp 294--297.

Sov Phhs-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

A Quasi-One-Particle Approximation in the Coulomb Many-Particle Problem, by G. L. Krasko, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 2, Sept 1965, pp 298-300.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

An Integral Representation for the Two-Particle Amplitude in the Nonrelativistic Case, by M. A. Mestvirishvili, 4 p.
RUSSIAN, per, Dk Ak Nauk SSSR, Phys Sec,
Vol CLXIV, No 2, Sept 1965, pp 301-304.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Growth of Deformation Twins, by A. A. Bochvar and Yu. P. Pshenichnov, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 2, Sept 1965, pp 305-306.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Changes in the Physical Properties of Metal Compounds During the Transformation From the Brittle to the Ductile State, by I. I. Novikov and D. P. Shashkov, 3 p. RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXIV, No 2, Sept 1965, pp 307-310.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Improving the Efficiency of Ultrasonic Cutting, by L. D. Rozenberg and V.F. Kazantsev, et al, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec
Vol CLXIV, No 2, Sept 1965, pp 311-314.

Sov Phys-Dok
Am Inst Phys
Vol X, No 9, Mar 1966

Sci-Phys
Mar 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

Theory of Tides in a Fluid with Friction, by L. A. Sglbneva and A. I. Fel'zenbaum, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 2, 1965, pp 315-318.
Am Geol Inst

Sci-Ear Sci
May 66

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060034-2

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Analysis of Wind-Current Relationships in the Equatorial Zone of the Ocean, by N. B. Shapiro, RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXIV, No 2, 1965, pp 319-322.
Am Geol Inst

Sci-Ear Sci
May 66

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